HIGHLIGHTS OF PRESCRIBING INFORMATION
These highlights do not include all the information needed to use ABIRATERONE ACETATE TABLETS safely and effectively. See full prescribing information for ABIRATERONE ACETATE TABLETS.

and effectively. See hall prescribing information for ABIRATERONE. ACET ATE tablets, for oral use Initial U.S. Appreval: 2011

Warnings and Precastions (5.1)

Warnings and Precastions (5.4)

Warnings and Precastions (5.5)

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FULL PRESCRIBING INFORMATION: CONTENTS*
1 NDICATIONS AND ESAGE
2 DOSAGE AND ADMINISTRATION
2 DOSAGE AND ADMINISTRATION
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lity in Combination with Radium Ra 223 Dichloride

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14.6 LINKAL STUDIES
16.1 DECEMBER 15.2 DECEM

FULL PRESCRIBING INFORMATION

1 INDICATIONS AND USAGE

ation with prednisone for the treatment of patients Abiraterone acetate tancets are marcane.....
with

Metastatic castration-resistant prostate cancer (CRPC).

2 DOSAGE AND ADMINISTRATION

2 JUSAGE AND ADMINISTRATION
2.1 Recommended Dose for Metastatic CRPC
The recommended dose of abitrateone acetate tablets is 1,000 mg (four 250 mg tablets) orally once daily with prednisone 5 mg orally twice daily.

2.3 Important Administration Instructions

2.5 important viainmentation in the tumb.

Halters receiving baltarerors excette tablets should also receive a gonudotropio-releasing hormone (GoRH) analog concurrently or should have had bilateral orchiectomy. Abriaterone acetae tablets must be taken on an empty stoment, at least one hours to at least two hours after a med [see Chincial Pharmacology (12.3)]. The tablets should be swallowed whole with water. Do not crush or chew

2.4 Dose Modification Guidelines in Hepotic Impairment and Hepoticization Hamiltoniana. Impairment Manifestal Impairment (Statis Impairment Challe Impairment Challe Impairment Challe Impairment Challe Impairment Challe Impairment (Statis Impairment Challe Impairment Impairme

Hammanical. For patient who develop bepations circly during treatment with alterations actual tables (ALT and/or for patient who develop bepations circly during treatment with a fact and to the contract actual tables [are Normanical Contract and Contract and Contract and Contract and Contract accuse tables [are Normanical Contract and Contract and Contract and Contract accuse tables [are not patient and Contract and Contract and Contract accuse the Contract and Contract accuse the Contract and Contract treatment, monitor extract transmissions and bilinghing a minimum of every two weeks for three months and monthly thereafts.

still ALL IF NO MINEA CAPE AND ALL THE MEMORY AND A

other causes responsible for the concurrent elevation flow Warnings and Prevautions (3.3)).

2.2 Dase Medification Guidelines for Struce (YPAAI Inducers).

Avoid concurring strong (XPPAA Inducers (e.g., plempini, carbanazepine, rifampin, rifabutin, rifapetinin, phenobatin) during plastraceous acutes recomme.

If a strong (XPPAA Inducers use be co-admixtored, increase the abitracerone acette design frame in whice a day only dring the co-admixtoration period (e.g., from 1000 mg once daily to plan place a day). Reduce the dose back in the previous dose and frequency, if the concentrate strong part of the control of t

3 DOSAGE FORMS AND STRENGTHS
Abiraterore acetate 250 mg tablets, USP are white to off-white, oval, bic onvex uncoated table Engraved "A250" on one side, "APO" on the other side.

4 CONTRAINDICATIONS

5 WARNINGS AND PRECAUTIONS

5.1 Hypokalemia, Fluid Retention, and Cardiovascular Adverse Reactions due to Mineralocorticold Excess

Minaration across case byseremion, hypokalenia, and fluid resettion as a consequence of increased miseralocorricoid levels resulting from CVPT inhibition (see Chical Pharmacology (2.1)). Monitor patients for hypermenios, hypokalenia, and fluid resettion at least once a month. CVPT inhibition (see Chical Pharmacology (2.1)). Monitor patients for hypermenios, hypokalenia, and fluid resettion at least once a month. Control hypermenios and correct hypokalenia flore or many with distances accurate with distances accurate with distances accurate with distances accurate with a distance accurate and any data of a hypokalenia accurate center of the 4th optimization with 1000 mg administrate accurate any many accurate any accurate accurate any accurate any accurate any accurate any accurate any a

observed in 2% of patients each arm and grades 3 to 4 fluid retention in 1% on patients on an m.

Liously monitor
patients whose underlying medical conditions night be compromised by increases in blood pressure, hypokalenta or fluid reten
is done with heart failure, recent spoceadal infarction, cardiovascular diseases,
se ventricular arthydrais. In promise being experience, QT prolingation and Torsades de Pointes have
sevent and the properties of the prolingation and Torsades de Pointes have
The subject of histories more access in patients with the twentical are point incisions 45%,
or New York Heart Association (SYHA), Class Illier of Norsat failure (In COL-AA.

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20) 10

has no been established because these patients were excluded from these randomized clinical trials put
2.5 Adversacerrical Insufficiency

Adreas insufficiency occurred in 10% vid (220) patients using advisorous accuss and in 0.1% vid (176).

Adreas insufficiency was reported in patients receiving advisorous accuss and in 0.1% vid (176).

Adreascorrical insufficiency was reported in patients receiving advisorous accuss in conditionation with predistors, following interruptions of allow provides about video content infection or stress.

Monitor patients for yapposm and signs of adreascorrical insufficiency, particularly if patients are video and the patients of th

Precautions (5.1)].

Precading (3.1)f.

3.1 Hapathons(crip)
In posumelating experience, there have been abhranerous accuse-associated severe be patic toxicity, including fundament bepatits, scene liver failure and doubt [not Adverse Recurions (6.2)]. In the combined data of randomized clinical risks, grade 3 to 4 ALT or AST increase (at least 5X IUI) were reported in 6th of 2250 patients to received abhranerous extent, spitcally during the first to experience liver are televation than those beginning with normal values. Treasment discontinuations to the ALT and AST increases or abhromal leaght fundament could be all the and ST increases or abhromal leaght fundament causes in 11 Mes 2125 patients toxing adharacrous accuses. In these clinical traisly, or doubt facility related to adhranerous accuses were reproved due to helipunctivity overast.

reported due to hepatonicity evenue.

Measure serrum transmisses (ALT and AST) and bilirubin levels prior to starting recurrent with abstractions actuate, every two weeks for the first three months of treatment and monthly thereafter. It has been actually a compared to the contract of the contract and monthly thereafter. The report of the contract and the contract there are the contract and to color point in their factors.

times the LLA, metring annaterious access broamer and acciously moments were free them. Reference and with advanced does level may take place only after return of liver Remains with advanced and the second of the second and the sec

or omer cause responses to me concurred nevation (see Joseph and Amministration [4,9]). The saley of shirtmens actuare to resource of pointers who everly ANT or ALT greater than or equal to 20X ULN audior bilitable greater than or equal to 20X ULN students. A lacracest Ferners and Mertally to Combination with Radium Br 223 Dichloride Abitaterous exemp day predictions/prediction for its net recommended for use in combination with foundations with a sufficient production of the production of

pation 223 dichorate united of clinical trials.

The clinical efficacy and safety of concurrent instances of advances on even gin.

The clinical efficacy and safety of concurrent instances of advances on even gin.

The clinical efficacy and safety of concurrent instances on an execution of a concurrent place to concurrent on the concurrent place to consider an instances safety (ERA-522 trial of 800 placemen with asymmetric or mistly symposisic curation resistant prostate caree with bose mentations. The turby was unbinside early based on an independent Dan Montario (Committee or connectation.

At the primary analysis, increased insidences of fractures (EA/6 vs 11.49) and deaths (28.5% vs 14.49) and consideration with a confidence of the compared to patients who received placeto in continuous ow that Table 224 clinical resistances with extra Part of the Compared to patients who received placeto in continuous ow that "Arvivies".

5.5 Embryo-Fetal Toxicity

5.5 Embryo-Feal Tockity
The large and efficiency of adiatrateous actual have not been established in females. Based on astimal reproductive studies and mechanism of action, disturation actual cartier can cause feral human alloss of the control of the

- 6 ADVERSE REACTIONS
 The following are discussed immore detail in other sections of the labeling:
 Hypolateria, Rink Reention, and Cardiovascular Adverse Reactions due to Miseralocorticold
 Excess [see Warnings and Processions (E.1)].
 Hypolateria, Rink Warnings and Processions (E.2)].
 Hypolateria [the Viewings and Processions (E.2)].
 Hypolateria [the Viewings and Processions (E.3)].

 **Lecreased Fractures and Mortality in Combination with Radium Ra 223 Dicthoride feer Warnings and
 Processions (E.3).

6.1 Clinical Trial Experi

6.1 Claim 21 Trial Experience

Because clinical trial are conducted under widely varying conditions, adverse reaction trans observed in the clinical trials of a drug cannot be directly compared to rare in the clinical trials of another drug that the clinical trials of another drug transport of the clinical trials of the current of the clinical trials of th

releasing borrouse (GaBH) analog or prior orchiectumy was required in both arm. In the popol data, median arounted nation was 11 month (0.4, 43) for distanceus accuse-traued patients and 2.7 months (0.4, 43) for placebo-teroused patients. The most common adverser reactions of the patients of the patie

ablanemes acetas and prediscon were beganisosicity and cardiac disorders.

Domin associated with treasures energies ablanes evens were response for 75% of patients in the abhaneme acetas armand 6.6% of patients in the placebox into O fee patients in the obstances on aceta armand 6.6% of patients in the placebox into O fee patients in the obstances on aceta armand 6.6% of patients in the placebox into O fee patients in the obstances of the placebox into O fee patients in the obstances of the placebox into O fee patients in the placebox into O fee patients of O feet patients of

Table 1 shows adverse reactions on the abitractions accests arm in COU-AA-301 that occurred with a \$2% absolute increase in frequency compared to placebo or were events of special interest. The median duration of treatment with abstractions exceletate with predistone was 8 months.

	Abiraterone / Predni (N=7:	isone	Placeb Predn (N=3	isone
System/Organ Class	All Grades ¹	Grade 3-4	All Grades	Grade 3-4
Adverse reaction	%	%	%	%
Musculoskeletal and connective tissue disorders				
Joint swelling/discomfort ²	30	4.2	23	4.1
Muscle discomfort ³	26	3.0	23	2.3
General disorders				
Edema ⁴	27	1.9	18	0.8
Vascular disorders				
Hot flush	19	0.3	17	0.3
Hypertension	8.5	1.3	6.9	0.3
Gastrointestinal disorders				
Diarrhea	18	0.6	14	1.3
Dyspepsia	6.1	0	3.3	0
Infections and infestations				
Urinary tract infection	12	2.1	7.1	0.5
Upper respiratory tract infection	5.4	0	2.5	0
Respiratory, thoracic and mediastinal disorders				
Cough	11	0	7.6	0
Renal and urinary disorders				
Urinary frequency	7.2	0.3	5.1	0.3
Nocturia	6.2	0	4.1	0
Injury, poisoning and procedural complications				
Fractures ⁵	5.9	1.4	2.3	0
Cardiac disorders				
Arrhythmia ⁶	7.2	1.1	4.6	1.0
Chest pain or chest discomfort ⁷	3.8	0.5	2.8	0
Cardiac failure ⁸	2.3	1.9	1.0	0.3

¹Adverse events graded according to CTCAE version 3.0. ²Includes terms Arthritis, Arthralgia, Joint swelling, and Joint stiffness.

3 Includes terms Muscle spasms, Musculoskeletal pain, Myalgia, Musculoskeletal discomfort, and Musculoskeletal stiffness.

Musculosalerial stiffness. — m.—m., wayas, historioosalerial disconfort, and
Musculosalerial stiffness. — m.—m. on yayas, historioosalerial disconfort, and
Marchaels all fractions with 6e exception of publishigh and Generalized edems.
Marchaels all fractions with 6e exception of publishigh and for the conformation of publishigh and the conformation of the conformation of the publishing and the conformation of the confor

8 Includes terms Cardiac failure, Cardiac failure congestive, Left ventricular dysfunction, Cardiogenic shock, Cardiomegaly, Cardiomyopathy, and Ejection fraction decreased.

Table 2 shows laboratory abnormalities of interest from COU-AA-301. Table 3.1 shows to the smaller of letones in COII

	Abirat Acetat Predn (N=	e with isone	Placeb Predn (N=	isone
Laboratory Abnormality	All Grades (%)	Grade 3-4 (%)	All Grades (%)	Grade 3-4 (%)
Hypertriglyceridemia	63	0.4	53	0
High AST	31	2.1	36	1.5
Hypokalemia	28	5.3	20	1.0
Hypophosphatemia	24	7.2	16	5.8
High ALT	11	1.4	10	8.0
High Total Bilirubin	6.6	0.1	4.6	0

COU-AA-302 crolled 1088 patient with metastatic CRPC who had not received prior cytomaic chemotherapy. Patients were ineligible if AST and/or ALT 32.5X ULN and patients were excluded if they had liver metastates.

may had niver measures.

Table 3 shows adverse reactions on the abiraterone acetate arm in COU-AA-302 that occurred in ≥5% of patients with a ≥2% absolute increase in frequency compared to placebo. The median duration of treatment with abiraterone acetate with prediscone was 13.8 months.

Table 3: Adverse Reactions in					
	(N=5		Placebo with Prednison (N=540)		
System/Organ Class	All Grades ¹	Grade 3-4	All Grades	Grade 3-4	
Adverse reaction	%	%	%	%	
General disorders					
Fatigue	39	2.2	34	1.7	
Edema ²	25	0.4	21	1.1	
Pyrexia	8.7	0.6	5.9	0.2	
Musculoskeletal and connectiv	re tissue disorders				
Joint swelling/discomfort3	30	2.0	25	2.0	
Groin pain	6.6	0.4	4.1	0.7	
Gastrointestinal disorders					
Constipation	23	0.4	19	0.6	
Diarrhea	22	0.9	18	0.9	

Dyspepsia	11	0.0	5.0	0.2
Vascular disorders				
Hot flush	22	0.2	18	0.0
Hypertension	22	3.9	13	3.0
Respiratory, thoracic and mediasti	nal disorders			
Cough	17	0.0	14	0.2
Dyspnea	12	2.4	9.6	0.9
Psychiatric disorders				
Insomnia	14	0.2	11	0.0
Injury, poisoning and procedural c	omplications			
Contusion	13	0.0	9.1	0.0
Falls	5.9	0.0	3.3	0.0
Infections and infestations				
Upper respiratory tract infection	13	0.0	8.0	0.0
Nasopharyngitis	11	0.0	8.1	0.0
Renal and urinary disorders				
Hematuria	10	1.3	5.6	0.6
Skin and subcutaneous tissue disor	rders			
Rash	8.1	0.0	3.7	0.0

Table 4 shows laboratory abnormalities that occurred in greater than 15% of patients, and more frequently (>5%) in the abiraterone accetate arm compared to placebo in COU-AA-302.

Table 4: Laboratory Abno AA-302	ormalities in >15% of	Patients in the Abira	terone Acetate	Arm of COU-
		te with Prednisone 542)	Placebo with (N=	Prednisone 540)
Laboratory Abnormality	Grade 1-4%	Grade 3-4%	Grade 1-4%	Grade 3-4%
Hematology				
Lymphopenia	38	8.7	32	7.4
Chemistry				
Hyperglycemia ¹	57	6.5	51	5.2
High ALT	42	6.1	29	0.7
High AST	37	3.1	29	1.1
Hypernatremia	33	0.4	25	0.2
Usnokalamia	17	2.0	10	1.7

¹Based on non-fasting blood draws.

Cardiovaccular Adverse Reactions In the control of the or an adverse reaction in the control of the or an adverse and a reaction of the control of the or an adverse and the control of the control of the or an adverse and the control of the contro

6.2 Postmarketing Experience

6.2 Persimarkering Experience
6.2 Persimarkering Experience
7. The following saddouts alwaves reactions have been identified during post approval use of abstractions accesses with predictions. Because these reactions are reported volument; from a population of uncerunistant, its indistruppe control in earliest postulate in the reaction of a measurement of the entire of the e

7.1 Drugs that Inhibit or Induce CYP3A4 Enzymes

Based on in vitro data, abiraterone acetate is a substrate of CYP3A4.

based at in very suit, surfacence is executed as (12-10).

The surface is a surfacence is executed as (12-10). The surface is a surface is a surface in the surface is a surface in the surface is a surface in the surface in the surface is a surface in the surface in the surface in the surface is a surface in the surface

(2.23).
Z Effects of Abitaterous on Drug Metabolking Enzymes
Akitaterous extent is an inhibitor of the bepatic doug-extendolsting enzymes CYPZD6 and CYPZCA in
Abitaterous extent is an inhibitor of the bepatic doug-extendolsting enzymes CYPZD6 and CYPZCA in
CYPZD6 days dright remixed in vital ACC of disconnectorphase (CYPZD6 substrate) were
increased 2.2 and 2.9-fold, respectively, when demonsteringhan was given with aircareous extent
increased 2.2 and 2.9-fold, respectively, when demonsteringhan was given with aircareous extent
substrates of CYZD6 with a narvow the expection facts (e.g., distriction). If alternative resumens
cannot be used, consider a dose reduction of the concentrate (VYZD6 substrate drug fore Clinical
Pharmacology (2.23).

rnamaconogy (12.3)]. In a CVPICA drug-drug interaction trial in healthy subjects, the AUC of pioglitzone (CVPICA subtractors, the AUC of pioglitzone (CVPICA subtractors, the AUC of pioglitzone (CVPICA subtractors, the AUC of pioglitzone was given together with a single dose of 1,000 mg abstractors execute. Therefore, patients should be munistroed closely for signs of substractors with a narrow therapeautic index if used concomitantly with abstractors acetate face Closed Photomeology (12.3).

8 USE IN SPECIFIC POPULATIONS

B.A Freguancy

Risk Summer

The safety and efficacy of abictaterone acetate have not been established in females. Based on findings from asimal studies and the mechanism of action, abirateron acetate can cause first harmand potential loss of pregnary.

There are no human dato on the use of abiraterone acetate in pregnar to more in natural proportion acides, on all abinition of abiraterone acetate in pregnar rate during organogenesis caused adverse development effects at internal responsers approximately 2.0 d3 times the human exposure (AUC) at the recommended from (exp Dass).

the recommended dose (see Das.)

Das

Animal Das

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In an enthryo-letal developmental toxicity study in ras, abiraterous accesse caused developmental toxicity when administered as end adors of 10, 30 or 100 mg/s/duty droughout the period of organizenesis (exclusional days to 13). This indiges included enthryo-letal enhalty (excreased landing) terrors and companies and excessing included enthryo-letal enhalty (excreased pair of the companies of

8.2 Lactudon

Risk Summer

The safety and efficacy of abitraterone acetate have not been established in females. There is no information available on the presence of abitraterone acetate in human milk, or on the effects on the breastfed child or milk production.

breastfed full or criti production.

Ja Fernales and Males of Reproductive Potential

Contracted on Males

Based on Intelligent and the American State of the Contraction of the Contrac

Infernitive Based on animal studies, abiraterone acetate may impair reproductive function and fertility in males of reproductive potential [see Nonclinical Texicology (33.1)].

8.4 Pediatric Use ety and effectiveness of abiraterone acetate in pediatric patients have not been established.

8.5 Geriatric Use

The Lorentz Use
Of the tool marker of patients receiving abiraterons acetate in randomized clinical trials, 70% of or patients were 63 years and over and 27% were 75 years and over. No overall differences in safety or effectiveness were observed between these ellerity patients and younger patients. Other reported clinical appearing the patients and identified differences in response between the elderly and younger patients. Other patients are not designed in the patients and patients are patients and patients and patients are patients are patients.

8. Patients with Hepselt Impairment
The planmacularities of advances were examined in subjects with baseline mild (N-01) or moderant
The planmacularities of advances were examined in subjects with baseline mild (N-01) or moderant
which is the plantage of the plantage of

subjects with normal bequetic function.

No dosage adjustments is necessary for patients with baseline mild hepatic impairment. In patients with baseline moderane bequite impairment (Enlish 1944) (Land B), Freder the recommended does of disturtence accuse to 250 accesses in patients with baseline severe bepatic impairment (Childs 2004) (Depth Clands C), Herbonstonia in ALT or AST 2004 UN or total billiorish NX ULN occur in patients with baseline severe bepatic impairment (Child 2004) (Depth Clands C), Herbonsian in ALT or AST 2004 ULN or total billiorish NX ULN occur in patients with baseline moderane bepatic impairment, discontinue disturations according to the continue disturbation (AST 2004) (Depth Clands C), Herbonsian (AST 2004) (Depth C), Herbonsian (AST 2004) (Depth

For patients who develop hepatotoxicity during treatment, interruption of treatment and dosage adjustment may be required fee Dosage and Administration (2.4), Warnings and Precautions (5.3), and Clinical Pharmacology (12.3)].

8.7 Patients with Renal Impairment

No dosage adjustment is necessary for patients with renal impairment [see Clinical Pha

18 OVERDOSAGE

Haman experience of overdose with abitaterone acetate is limited.

There is no specific artidote, lathe event of an overdose, stop abitaterone acetate, undertake general supportive measures, including moritoring for arrhythmias and cardiac failure and assess liver function.

11 DESCRIPTION

In DESARTHOOM
Abitraterone acetuse, USP the active ingredient of abitraterone acetuse tablets, USP is the acetyl ester of abitraterone. Abitraterone is an inhibitor of CYP17 (17α-bydroxylase)C17,20-lyase). Each abitraterone acetuse tablet, USP contain 250 mg of abitraterone acetuse, USP is designate-chemically as (38)-17-(3-bydridny) androsts-5,16-dim-3-yl acetuse and its structure is:



¹Adverse events graded according to CTCAE version 3.0.
²Includes terms Edema peripheral, Pinting edema, and Generalized edema ³Includes terms Arthritis, Arthralgia, Joint swelling, and Joint stiffness.

formata is Call-shylo, and those molecular velges of \$97.55, pinal, Aubicurrion section, USF is possible, companied with an occasion-lessing particular coefficient of \$12 (0.0 g F) and is practically insoluble in varie. The pike of the aromatic entropers is \$1.0 cm of \$1.0 c

12 CLINICAL PHARMACOLOGY

12.1 Mechanism of Action

Abiraterone acetate is converted in vivo to abiraterone, an androgen biosynthesis inhibitor, that inhibits 17 a-bythroxylase/C1720-lyase (CYP17). This enzyme is expressed in testicular, adrenal, and prostatic tumor tissues and its required for androgen biosynthesis.

unter tossues area is required for attribute on the conversion of programolous and progesierous to their I7-belydroxy derivatives by 17-belydroxylase activity and 21 for subsequent formation of 17-belydroxy derivatives by 17-belydroxylase activity and 21 for subsequent formation of 18-belydroxy derivatives by 17-belydroxylase activity and 21 for subsequent formation of 18-belydroxylase activities of the 18-belydroxylase activity and 21 for subsequent formation of 18-belydroxylase activities and advantage of the 18-belydroxylase activities and 18-belydroxylase activities activities activities and the 18-belydroxylase activities and 18-belydroxylase activities activities activities activities and 18-belydroxylase activities activiti

recommon [3,1].

Androgen tentility protestic carcinoms responds to reastness that decreases authorgen levels, Auto deprivation therapies, such as reastness with Guild a goints or or chiercome, decrease authorgen protection in the serve based on an effect sudapper productions play develors of an effect sudapper productions play advantage in the advantage in the search controlled clinical print, and the search of the se

Changes in serum prostate specific antigen (PSA) levels may be observed but have not been shown to correlate with clinical benefit in individual patients.

12.2 Pharmacodynamics

Cardiac Electrophysiology

In a multi-center, open label, single-arm trial, 33 patients with metastatic CRPC received abiraterous accessio crally at a dose of 1,1000 mg once duily at least 1 hour before or 2 hours after a meal in combination with predictioners in go craftly solved duily. Assessments up to Cycle 2 Day 2 showed no large changes in the QTFe interval (i.e., 20 mg) from baselium. However, small increases in the QTFe interval (i.e., 20 mg) from baselium. However, small increases in the QTFe interval (i.e., 20 mg) from baselium. However, small increases in the QTFe interval (i.e., 20 mg) from baselium. However, small increases in the QTFe interval (i.e., 20 mg) from baselium. However, small increases in the QTFe interval (i.e., 20 mg) from baselium. However, small increases in the QTFe interval (i.e., 20 mg) from baselium of the combination of the combin

12.3 Pharmacokinetics

12.3 Pharmacokinetics

Following administration of abiraterone acetate, the pharmacokinetics of abiraterone and abiraterone acetate have been studied in healthy subjects and in patients with metastatic CRPC. In vivo, abirateron acetate is converted to abiraterone. In clinical studies, abiraterone acetate plasma conventrations were below detectable twesty (4.02, again, jun 399% of the analyzed samples.

Absorption

Absorption
Following and administration of abinaterone scetate to patients with metastatic CRPC, the median time to reach maximum plasma abinaterone concentrations is 2 bones. Abstractore accumulation is observed at the displace reposition (explaced as a single 1,000 mg done of abinaterone scetate).

As the done of 1,000 mg daily in patients with metastatic CRPC, steely-state values (mean as SD) of CRPC, were 200 mg daily in patients with metastatic CRPC, steely-state values (mean as SD) of CRPC, were 200 mg daily in patients with metastatic CRPC, steely-state values (mean as SD) of CRPC, were 200 mg daily in daily of AUC very post 5.60 mg (mean 5.00 mg). Reserver, the exposure was not greatly interested when the done sea decided from 1,000 as 2,000 mg (%) increase in the mean significantly increased when the done was decided from 1,000 as 2,000 mg (%) increase in the mean significantly increased when the done was decided from 1,000 as 2,000 mg (%) increase in the mean significantly increased when the done was decided from 1,000 as 2,000 mg (%) increase in the mean significantly increased when the done was decided from 1,000 as 2,000 mg (%) increase in the mean significantly increased when the done was decided from 1,000 as 2,000 mg (%) increase in the mean significantly increased when the done was decided from 1,000 as 2,000 mg (%) increase in the mean significant increased when the done was decided from 1,000 as 2,000 mg (%) increase in the mean significant increased when the done was decided from 1,000 as 2,000 mg (%) increase in the mean significant increased was significantly increased as the significant increased was significantly increased with the significant in

significantly increased when the dose was doubled from 1,000 to 2,000 mg (10% increase in the mean insignificantly increased when the dose was doubled from 1,000 to 2,000 mg (10% increase in line mean for the contract of t

after a med. The tablets should be swallowed whole with water fore Dougse and Antimientonic (2.3). Distributions and Parties Bildnics.

Abstraction is highly bound (9.99%) to the human plassing protein, albustins and alpha-1 acid glycoprosents. The agents reasoly-state volume of distribution (pans as SD) is 13,669 ± 13,124 to 1,124 to 1, 124 t Excretion

In patients with metastatic CRPC, the mean version ball-life of abstracross in places (mean + SD) is 12 & flows. Following oral abstractoration of ¹⁴C-abstracross acetus, approximately 80% of the radioactive does in converted in feces and approximately 50% in line. The major composing present in feces are unchanged abstracross acetus and abstracross (approximately 55% and 22% of the solutions are does, respectively).

additionary disor, respectively. Beginning the process of the proc

tients with Renal Impairment

Deiens and fineal Impairment.

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Drug Interactions

Drug Interactions.

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exposure of theophyllaw was observed.

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pnarmoconnects or anteractoria per Unity Intervention (1-1).

In a CVPDCS drug cinj Intervention (1-1) and AUC of pioglitazone was increased by 46% when pioglitazone was given nagether with a single doss of 1,000 mg shirateorine acteur few Drug Intervention (2-1).

In vitro, shiraterone and list major network were shown to inhibit the bepast cuplate reapporter OATHBI. There are no clinical disa solution was callable to confirm transporter based interaction.

13 NONCLINICAL TOXICOLOGY

13 NONCLINICAL TOXICOLOGY

LD Cardingenosis, Managenesis, and Impairment of Fertility

A new year carcinogenicity study was conducted
in mast card admirance active above of 5.7, and 50 mg/ng day
for makes and 15, 50, and 100 mg/ng/ng for fermiles.

In considerable on Fermi cardinal control of the control

(Tg.2012) mone. Abstractors accesses and abstractors was not magnete in an in vitor extended amagnetis (Amay justary or Catonogene in an in vitor occordant rangements (Amay justary or Catonogene in an in vitor catonogene in vitor catonogene

In a fertilety sady in mate the AUC in humans.

In a fertilety sady in mate rast, reflected organ weights of the reproductive system sperm cours, sperm modify, aftered open memorphology and decreased fertilety were observed in azimals done for 4 weeks as 200 mg/kg/dy orally. Making of unraned fenales with mates that received 20 mg/kg/dy orall section of the state of

13.2 Animal Toxicology and/or Pharmacology

A dose-dependen increase in cataracts was observed in rats after daily oral abiraterose accetate administration for 26 weeks starting at \$250 mg/kg/day (similar to the human clinical exposure based on ALC). In a 30-week monkey study with daily oral abiraterone accetate administration, no cataracts were observed at higher doses (2 times greater than the clinical exposure based on ALC).

14 CLINICAL STUDIES

IA CLINICAL STUDIES

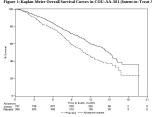
The efficiency and strip of abhaneous across with problesions was established in randomized placehocomoleal international clinical studies. All patterns in these studies received a Guild analog or had provide harder of preference placens with price becommod be enumed to prostute cancer and sharry of adversil guide or pinkury disorders were excluded from those trails. Concurrent use of a contract of the con

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Table 7: Overall Survival of Patients Treated with Either Abiraterone Acetate or Placebo in Combination with Prednicone in COU-AA-301 (Intent-to-Treat Analysis)

	Abiraterone Acetate with Prednisone (N=797)	Placebo with Prednisone (N=398)
Primary Survival Analysis		
Deaths (%)	333 (42%)	219 (55%)
Median survival (months) (95% CI)	14.8 (14.1, 15.4)	10.9 (10.2, 12.0)
p-value ¹	< 0.0001	
Hazard ratio (95% CI) ²	0.646 (0.543, 0.	768)
Updated Survival Analysis		
Deaths (%)	501 (63%)	274 (69%)
Median survival (months) (95% CI)	15.8 (14.8, 17.0)	11.2 (10.4, 13.1)
Hazard ratio (95% CI) ²	0.740 (0.638, 0.1	859)

¹ p-value is derived from a log-ranktest stratified by ECOG performance status score (0-1 vs. 2), pain score (absent vs. present), number of prior chemotherapy regimens (1 vs. 2), and type of disease progression (PSA only vs. radiographic).



COU-AA-302: Patients with metastatic CRPC who had not received prior cytotoxic chemotherapy

chemotherapy
In COULA-AD 20 (CNCT00897598), 1088 patients were randomized 1:1 to receive other abitrarrous accuse cataly as advoced 1,500 on gone daily (N-646) for Placebo cataly one daily (N-646) for Placebo cataly (N

systematics; in area or pattern as a ceitined by the flicit Fall inherentsy-Stont Form (worst pation ever the late 24 hours).

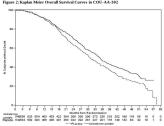
Radiographic progression free survival was assessed with the use of sequential imaging studies and use of little dip both on scan identifications of 20 men one whose lesions with confirmation (Protostee and Fall and Protostee and Protostee

	nts Treated with Either Abiraterone A COU-AA-302 (Intent-to-Treat Analys	
Overall Survival	Abiraterone Acetate with Prednisone (N=546)	Placebo with Prednison (N=542)
Deaths	354 (65%)	387 (71%)
Median survival (months) (95% CI)	34.7 (32.7, 36.8)	30.3 (28.7, 33.3)
p-value ¹	0.0033	
Hazard ratio ² (95% CD	0.81 (0.70, 0.9	3)

¹ p-value is derived from a log-rank test stratified by ECOG performance status score (0 vs. 1).

² Hazard Ratio is derived from a stratified proportional hazards model, Hazard ratio <1 favors abitraterone acetate with predistone.

Figure 2: Kaplan Meier Overall Survival Curves in COU-AA-302



At the pre-specified rPFS analysis, 150 (28%) patients treated with abiraterone acetate with part and 251 (46%) patients treated with placebo with predistone had radiographic progression. A significant difference in rPFS between treatment groups was observed (Table 9 and Figure 3).

Table 9: Radiographic Progression-fro Acetate or Placebo in Combination wit	ee Survival of Patients Treated wit th Prednisone in COU-AA-302 (In	h Either Abiraterone tent-to-Treat Analysis)
Radiographic Progression-free Survival	Abiraterone Acetate with Prednisone (N=546)	Placebo with Prednisone (N=542)
Progression or death	150 (28%)	251 (46%)
Median rPFS (months) (95% CI)	NR (11.66, NR)	8.28 (8.12, 8.54)
p-value ¹	< 0.0001	
Hazard ratio2 (95% CI) ²	0.425 (0.347, 0	.522)

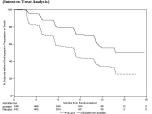
NR-Not reached.

1-p-value is derived from a log-rankinst smallfied by ECOG performance status score (0 vs. 1).

2-learned Ratio is derived from a smallfied proportional hazards model. Hazard ratio <1 favors abitaterone acetate with prediction.

2-learned Ratio is derived from a smallfied proportional hazards model. Hazard ratio <1 favors abitaterone acetate with prediction.

Figure 3: Analyski Court of Radiographic Progression-free Survival in COU-AA-302 (Intent-to-Treat Analysk)



The primary efficacy analyses are supported by the following prospectively defined endpoints. The mediant time to initiation of cytoxic chemotherapy was 2.5 months for patients in the abitaterous excess arm and 6.6 months for patients in the patients must be considered as the contract of the patients in the abitaterous excess are also as the patients for patients in the patients are considered as the contract of the patients are considered as the contract of the patients are considered as the contract of the contract of

16 HOW SUPPLIED/ST ORAGE AND HANDLING

AND HANDLING AND H

Keep out of reach of children. Based on its mechanism of action, abiraterone acetate may harm a developing fetus. Women who are pregnant or women who may be pregnant should not handle abiraterone acetate 250 mg uncoated tablets or other abiraterone acetate tablets if broken, crushed, or damaged without protection, e.g., gloves [see Use in Specific Populations (8.1)].

progression (1930 cm) vs. newsgrupum. p

Hazard Ratio is derived from a stratified proportional hazards model. Hazard ratio <1 favors
abtraerone accetate with prednisone.

Figure 1: Kaplan-Meier Overall Survival Curves in COU-AA-301 (Intent-to-Treat Analysis)

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Adrenocortical Insufficiency.

• Inform patients that abinaterone acetute with prednisone is associated with adrenal insufficiency. Advise patients to report symptoms of adrenocortical insufficiency to their healthcare provider (see Warnings and Precountous (5.2)).

symptoms of Beparosculey to their healther a provider (see Warmings and Percentation (2.3)).

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Advise patient that realisms In 22D dichabilitation of the provider of the provid

- Embryo-Fetal Toxicity

 Inform patients that abiraterone acetate may harm a developing fetus and can cause loss of
- Inform patients that advances one cause may harm a developing fe tax and can cause loss of preguency, as with female patients of reproductive potential to use effective contraception during measures and for 3 weeks after the final does of allutatives active ables for the final does less for the final does for all the properties. Populations (E.1).

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Infertility.

• Advise male patients that abiraterone acetate may impair fertility [see Use in Specific Populat (8.3)].

APOTEX INC.

Abiraterone Acetate Tablets , USP 250 mg

Manufactured by: Manufactured for:
Apotex Inc. Apotex Corp.
Toronto, Ontario Weston, Florida
Canada M9L 1T9 USA 33326

Revised: July 2019 Rev: 9

PATIENT INFORMATION

Abiraterone Acetate Tablets, USP [a" bir a' ter one as 'e tate] What are Abiraterone Acetate Tablets?

- What are Abiastron Action Tables?

 Abitations accessed tables are a prescription medicine that is used along with prediction. Abitations action tables are not in some answering prostate cancer that has spread to other parts of the body.

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- dizziness
 fast or irregular heartbeats muscle weakness
 feel faint or lightheaded pain in your legs
 headache swelling in your legs or feet
- Advenal problems may happen if you sup laking predistone, get an infection, or are under stress.

 Liver problems. You may develop changes in liver function blood text. Your healthcare provider will do blood not so, to the chay only two before resources with advances are cast taken and during will do blood how to the chay of the following changes:

 open behind care provider if you notice any of the following changes:

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Increased risk of bone fracture and death when abiraterone acetate tablets and predisione or predissione, is used in combination with a type of radiation called radium Ra 223 dichloride. Tell your healthcare provider about any other treatments you are taking for prostate cancer. The most common side effects of abiraterone acetate include:

 feeling very tired
 infected mose, sinuses, or throat (cold)
 high blood pressure
 nausea
 headache swelling in your legs or feet low red blood cells (anemia)
low blood potassium
levels hot flushes 'bigh blood sugar levels
high blood sugar levels

certain other abnormal blood tests Abitaterons acuse tablets may cause fertility problems in males, which may affect the ability to father children. Table to your healthcare provider it you have concerns about fertility. These are not all the possible sides effects of aditaterons accuse. Call your healthcare provider for medical advice about side effects. You may report side effects to ETAM at 4100 ETAM in 1888.

How should I store Abiraterone Acetate Tablets? Store abiraterone acetate tablets at room temperature between 68°F to 77°F (20°C to 25°C).

Keep Abiraterone Acetate Tablets and all medicines out of the reach of children. General information about Abiraterone Acetate Tablets.

Medicines are sometimes prescribed for purposes other than those listed in a Patient Information leafli Do not one adhiraterous accuse tablets for a condition for which it was not prescribed. Do not give adhiraterous accuse tablets to other people, even if they have the same symptoms that you have. It my harm them.

is written for health professionals.
For more information contact Apotex Corp. at 1-800-706-5575.
What are the ingredients of Abiraterone Acetate Tablets?
Active ingredients abiraterone acetate
Inactive ingredients colloidal sillicone dioxide, crospovidone, I stearate, and sodium lauryl sulfate.

This Patient Information has been approved by the U.S. Food and Drug Administration.
APOTEX INC.
Abiraterume Acetate Tablets, USP
250 mg

Manufactured by: Manufactured for: Apotex Inc. Apotex Corp. Toronto, Ontario Weston, Florida Canada M9L 1T9 USA 33326

RevisJuly 2019

PACKAGE LABEL PRINCIPAL DISPLAY PANEL SECTION
Representative sample of labeling (see HOW SUPPLIED section fo
PRINCIPAL DISPLAY PANEL - 250 mg BOTTLE LABEL

APOTEX CORP.,
NDC No. 6095-427-1
Abhararow Access Tablets
250 mg
Rx Gody 120 Tablets

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